

Title (en)  
PROCESS FOR MANUFACTURING TEREPHTHALIC ACID

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON TEREPTHALSÄURE

Title (fr)  
PROCEDE POUR FABRIQUER DE L'ACIDE TEREPHTALIQUE

Publication  
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Application  
**EP 95941925 A 19951230**

Priority  
KR 9500187 W 19951230

Abstract (en)  
[origin: WO9724312A1] This invention relates to a process for manufacturing terephthalic acid and more particularly, to a process of manufacturing and recovering the highly purified terephthalic acid using an alkali weight-reduction waste water discharged from weight-reduction process in a polyester textile dyeing complex, in accordance with the practice of this invention comprising the following procedures: polyethylene terephthalate (hereinafter referred to "PET") waste scrap materials are hydrolyzed to prepare the slurry of disodium terephthalate. Then, said slurry dissolved in water is adsorbed to remove impurities, and followed by acid-neutralization to obtain terephthalic acid of this invention.

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